

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20040049278".pn. ("5092893").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:17
L2	2417	facet and "623"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:17
L3	159	facet and caudal and cephalad and articulat\$4 and "623"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:21
L4	106	reiley.in. and facet	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:24
L5	4906	623/17.11.ccls. 623/17.14. ccls. 623/17.15.ccls. 623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:28
L6	0	606/61.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:28
L7	396	606/70.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:28
L8	529	606/71.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:28
L9	0	606/72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:28
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L11	5686	l5 l6 l7 l8	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:29
L12	3177	l11 and (pivot flex rotate articulate)	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:33
L13	5	("20050033434" "5902310" "5941890" "20090048676" "6036720").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 16:41
L14	3105	606/246.ccls. 606/247. ccls. 606/256.ccls. 606/257.ccls. 606/276. ccls. 606/279.ccls. 606/284.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2011/08/02 17:01
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S3	186	("2677369"   "20010007073"   "20010012938"   "20010016743"   "20010020170"   "20010031965"   "20010039452"   "20020029039"   "20020029083"   "20020072752"   "20020091446"   "20020111679"   "20020116000"   "20020120270"   "20020143331"   "20020169451"   "20030018350"   "20030028249"   "20030040746"   "20030065330"   "20030208203"   "20030220643"   "20030220650"   "20030236520"   "20040024458"   "20040064140"   "20040073215"   "20040087947"   "20040092931"   "20040106995"   "20040106995"   "20040117017"   "20040117017"   "20040138749"   "20040143270"   "20040153065"   "20040162617"   "20040181282"   "20040193158"   "20040193159"   "20040215198"   "20040243239"   "20050004674"   "20050010293"   "20050010298"   "20050033295"   "20050075634"   "20050101955"   "20050113927"   "20050125063"   "20050125066"   "20050182416"   "20050196420"   "20050197705"   "20050203512"   "20050209603"   "20050240182"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 10:46
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S6	254	("4011602"   "4275490"   "4309777"   "4349921"   "4379451"   "4501269"   "4599086"   "4611581"   "4636217"   "4657550"   "4716893"   "4759769"   "4772287"   "4796612"   "4834752"   "4834757"   "4865604"   "4874389"   "4932975"   "4936848"   "5015255").PN. OR ("5059193").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 10:54

S7	155	("0725874"   "2226078"   "3030903"   "3867728"   "3986383"   "4309777"   "4401112"   "4465220"   "4553273"   "4657550"   "4759769"   "4772287"   "4834757"   "4863476"   "4863477"   "4904260"   "4904264"   "4932969"   "4932975"   "5002576"   "5059193"   "5171278"). PN. OR ("5390683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 11:06
S8	63	("3426364"   "3648691"   "3867728"   "4309777"   "4349921"   "4401112"   "4479491"   "4501269"   "4553273"   "4599084"   "4636217"   "4657550"   "4714469"   "4743256"   "4772287"   "4790303"   "4834757"   "4878915"   "4904260"   "4904261"   "4932975"   "4936848"   "4961740"   "4969888"   "5011484"   "5015247"   "5026373"   "5035716"   "5047055"   "5055104"   "5059193"   "5092866"   "5180381"   "5258031"   "5263953"   "5387213"   "5395372"   "5415661"   "5458641"   "5496318"   "5514180"   "5534028"   "5540689"   "5549679"   "5645597"   "5645599"   "5653761"   "5702455"   "5725582"   "5865846"   "5885299"   "5888226"   "5976186"   "6022376"). PN. OR ("6500178").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 11:13
S9	137	("3648294"   "3867728"   "4309777"   "4401112"   "4553273"   "4657550"   "4759769"   "4772287"   "4834757"   "4863476"   "4863477"   "4932969"   "4932975"   "5059193"). PN. OR ("5171278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 11:14
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S11	0	S10 and midline	USPAT	OR	ON	2007/10/23 12:28
S12	2	S10 and incision	USPAT	OR	ON	2007/10/23 12:28
S13	1435	623/17.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:48
S14	1074	623/17.16.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:48
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S17	0	("2006/0224241").URPN.	USPAT	OR	ON	2007/10/23 14:12
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S19	1000	(spine interverteb\$3) and expand\$4 and bracket	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 14:54
S20	106	S19 and "606"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 14:54
S21	60	S19 and "623"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 15:03
S22	15	(US-20040111154-\$ or US- 20050021144-\$ or US- 20050113917-\$ or US- 20050261768-\$ or US- 20060224241-\$ or US- 20070067034-\$ or US- 20010034553-\$).did. or (US-5059193-\$ or US- 5390683-\$ or US-6500178- \$ or US-5693100-\$ or US- 6039761-\$ or US-6371989- \$ or US-3986383-\$ or US- 6126689-\$).did.	US-PGPUB; USPAT	OR	ON	2007/10/23 15:55
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S24	2	"US 20060085070"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/07/23 13:27

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S28	51	stabiliz\$ adj vertebra and incision and implant	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 13:37
S29	20	S28 and ligament	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/23 13:38
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S33	73	("3867728"   "3875595"   "4309777"   "4349921"   "4743256"   "4772287"   "4961740"   "5015247"   "5026373"   "5055104"   "5059193"   "5071437"   "5123926"   "5192327"   "5489308"   "5522899"   "5693100"   "5716416"). PN. OR ("6039761").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/01/17 18:08
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S42	7	S41 and incision	US-PGPUB; USPAT	OR	ON	2009/01/28 14:38

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S53	224	("2677369"   "20010007073"   "20010012938"   "20010016743"   "20010020170"   "20010031965"   "20010039452"   "20020029039"   "20020029083"   "20020072752"   "20020091446"   "20020111679"   "20020116000"   "20020120270"   "20020143331"   "20020169451"   "20030018350"   "20030028249"   "20030040746"   "20030065330"   "20030149438"   "20030208203"   "20030220643"   "20030220650"   "20030236520"   "20040024458"   "20040064140"   "20040073215"   "20040087947"   "20040092931"   "20040106995"   "20040106995"   "20040117017"   "20040117017"   "20040138749"   "20040143270"   "20040153065"   "20040162617"   "20040181282"   "20040193158"   "20040193159"   "20040215198"   "20040243239"   "20040243239"   "20050004674"   "20050010293"   "20050010298"   "20050033295"   "20050075634"   "20050101955"   "20050113927"   "20050125063"   "20050125066"   "20050165398"   "20050182416"   "20050196420"   "20050197705"	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 14:27
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S55	26	("4313434"   "4403607"   "4662887"   "4714478"   "4893618"   "5013315"   "5102413"   "5303718"   "5423850"   "5437614"   "5480400"   "5514137"   "5658286"   "5658310"   "5681289"   "5827289"   "5951160"   "5997582"). PN. OR ("6336930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 14:41
S56	42	altarac.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 14:45
S57	3	S56 and liquid	US-PGPUB; USPAT; USOCR	OR	ON	2009/03/25 14:45
S58	2	("5059193" "6039761"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 16:28
S59	29	("20030149438"   "20050165398"   "20050245937"   "20050261768"   "20060085074"   "20060195102"   "20060217811"   "20070093830"   "20070142915"   "20070161991"   "20070173832"   "20070276370"   "4685447"   "5019081"   "5484437"   "5658337"   "5741253"   "5863948"   "6096038"   "6102928"   "6264656"   "6270498"   "6336930"   "6395032"   "6402784"   "6443988"   "6478822"   "6579319"   "7252673").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 10:53
S60	5	"2006102269"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 10:54
S61	1	("20060264938").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 10:55
S62	4	("20050278028"   "5182281"   "5674295"   "7201751").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 10:56

S63	1	("2005/0165398").URPN.	USPAT	OR	ON	2009/05/14 11:01
S64	2	"US 20060085070"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 11:04
S65	1	("2005/0261768").URPN.	USPAT	OR	ON	2009/05/14 11:47
S66	311	trieu.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 11:47
S67	20	("20020026244"   "20020099377"   "20020116000"   "20020143331"   "20020151895"   "20050203624"   "5092866"   "5496318"   "5609634"   "5836948"   "6123731"   "6127597"   "6206923"   "6451019"   "6478796"   "6520967"   "6527806"   "6582433"   "6595998"   "6626944"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/14 11:52
S68	2	"20050261768".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/05/14 11:59
S69	1	2005-809571.NRAN.	DERWENT	OR	ON	2009/05/14 11:59
S70	60	("1308451"   "2502902"   "2930133"   "2959861"   "20010012938"   "20010020170"   "20020013585"   "20020013588"   "20020029039"   "20020042613"   "20020049446"   "20020065557"   "20020068975"   "20020082601"   "20020120272"   "20020123752"   "20020123806"   "20020151895"   "20030028250"   "20030040797"   "20030125740"   "20030181914"   "20030191532"   "20030204259"   "20040006391"   "20040049272"   "20040049274"   "20040049275"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 13:41



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S71	97	("20050234552"   "20050235508"   "20050240264"   "20050240266"   "20050251256"   "20050261770"   "20050267579"   "20050283238"   "20060149375"   "20060184180"   "20060265070"   "20070079517"   "20070088358"   "3710789"   "3726279"   "3867728"   "3875595"   "3941127"   "4040130"   "4123848"   "4156296"   "4210317"   "4231121"   "4271836"   "4349921"   "4394370"   "4472840"   "4502161"   "4554914"   "4611581"   "4633722"   "4693722"   "4697582"   "4710075"   "4759769"   "4772287"   "4778472"   "4805602"   "4863477"   "4904260"   "4911718"   "4917701"   "4950270"   "4955916"   "4957495"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 13:43

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S73	136	("5527312"   "5534028"   "5534030"   "5545229"   "5556431"   "5562738"   "5569247"   "5571189"   "5571191"   "5575792"   "5577995"   "5587695"   "5599311"   "5603713"   "5643263"   "5645597"   "5649930"   "5653762"   "5658338"   "5662651"   "5674295"   "5674296"   "5676701"   "5678317"   "5683392"   "5683464"   "5683466"   "5688274"   "5690630"   "5700268"   "5702450"   "5704941"   "5716415"   "5725527"   "5733284"   "5738585"   "5741255"   "5741261"   "5766253"   "5776135"   "5782833"   "5797911"   "5800433"   "5824093"   "5824094"   "5827289"   "5836948"   "5860977"   "5863293"   "5865846"   "5866113"   "5868745"   "5879350"   "5879396"	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 13:55

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S76	0	S75 and polymer adj coating	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 14:03
S77	2	S75 and (polymer same coating)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/19 14:03

S78	37	(US-20040111154-\$ or US-20050021144-\$ or US-20050113917-\$ or US-20050261768-\$ or US-20060224241-\$ or US-20070067034-\$ or US-20010034553-\$ or US-20050278028-\$ or US-20070161991-\$ or US-20020049497-\$ or US-20060173464-\$ or US-20010004710-\$ or US-20060264938-\$ or US-20050267579-\$).did. or (US-5059193-\$ or US-5390683-\$ or US-6500178-\$ or US-5693100-\$ or US-6039761-\$ or US-6371989-\$ or US-3986383-\$ or US-6126689-\$ or US-6395031-\$ or US-6325805-\$ or US-6626944-\$ or US-7238204-\$ or US-6676665-\$ or US-6685742-\$ or US-5645599-\$ or US-6743257-\$ or US-5549679-\$ or US-7087055-\$ or US-5011484-\$ or US-5972015-\$ or US-6336930-\$ or US-5603713-\$ or US-6419703-\$).did.	US-PGPUB; USPAT	OR	ON	2009/06/19 14:09
S79	2	S78 and polymer same coating	US-PGPUB; USPAT	OR	ON	2009/06/19 14:10
S80	1120	606/279.ccls.	US-PGPUB; USPAT	OR	ON	2009/06/19 14:10
S81	41	S80 and polymer same coating	US-PGPUB; USPAT	OR	ON	2009/06/19 14:10
S82	302	S80 and ceramic	US-PGPUB; USPAT	OR	ON	2009/06/19 14:13
S83	98	S82 and coating	US-PGPUB; USPAT	OR	ON	2009/06/19 14:14
S84	2	("5603713" "5672175"). pn.	US-PGPUB; USPAT	OR	ON	2009/06/19 14:17
S85	2	"US 20050137706"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/06/19 14:30

S86	26	("4313434"   "4403607"   "4662887"   "4714478"   "4893618"   "5013315"   "5102413"   "5303718"   "5423850"   "5437614"   "5480400"   "5514137"   "5658286"   "5658310"   "5681289"   "5827289"   "5951160"   "5997582"). PN. OR ("6336930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:33
S87	1813	623/17.11	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:36
S88	2095	623/17.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:37
S89	258	623/17.12.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:37
S90	2311	S89 S88	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:37
S91	1053	S90 and expand\$4	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:37
S92	286	S90 and (partially same expand\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:37
S93	332	S90 and (prior same expand\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:38
S94	37	("4834757"   "4863476"   "5665122"   "5865848"). PN. OR ("6174334").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 17:44
S95	33	kohm.in. and spin\$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 18:01
S96	1	"6375682".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/22 18:13
S97	2	("6626944" "20010004710").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/05 16:08
S98	13	("20050107800"   "20060276801"   "4632101"   "5195526"   "5591165"   "5762629"   "6645207"   "6869398"   "6974478"   "7179225"   "7223289"   "7273496"   "7318839").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/05 16:13

S99	239	("2677369"   "20010004710"   "20010007073"   "20010012936"   "20010016743"   "20010020170"   "20010031965"   "20010039452"   "20020029039"   "20020029083"   "20020072752"   "20020091446"   "20020111679"   "20020116000"   "20020120270"   "20020143331"   "20020169451"   "20030018350"   "20030028249"   "20030040746"   "20030065330"   "20030149438"   "20030208203"   "20030220643"   "20030220650"   "20030236520"   "20040024458"   "20040064140"   "20040073215"   "20040087947"   "20040092931"   "20040106995"   "20040106995"   "20040117017"   "20040138749"   "20040143270"   "20040153065"   "20040181282"   "20040182617"   "20040193158"   "20040193159"   "20040215198"   "20040243239"   "20040243239"   "20050004674"   "20050010293"   "20050010298"   "20050033295"   "20050075634"   "20050101955"   "20050107800"   "20050113927"   "20050125063"   "20050125066"   "20050165398"   "20050182416"   "20050196420"	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/05 16:15
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S100	1	"4685447".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/10/05 16:40
S101	1	"20080091268".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/16 23:30
S102	7	"9505783"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/17 12:10
S103	2	("6811567" "6610091"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:14
S104	50	("5015255"   "5062845"   "5300073"   "5445639"   "5491882"   "5507823"   "5571191"   "5577995"   "5603713"   "5741261"   "5879396"   "6132464"   "6200322"   "6610091"   "RE36758").PN. OR ("6811567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:15
S105	30	("4313434"   "4403607"   "4662887"   "4714478"   "4893618"   "5013315"   "5102413"   "5303718"   "5423850"   "5437614"   "5480400"   "5514137"   "5658286"   "5658310"   "5681289"   "5827289"   "5951160"   "5997582"). PN. OR ("6336930").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:17
S106	36	("20030040749"   "20040243239"   "20040267369"   "20050004573"   "20060276795"   "5180381"   "5304210"   "5330477"   "5490851"   "5496318"   "5603713"   "5662652"   "5868746"   "5941881"   "5951558"   "6117135"   "6129730"   "6206882"   "6261291"   "6336930"   "6364880"   "6547790"   "6602255"   "6626944"   "6945973"   "7001389"   "7052499"   "7060067"   "7175624"	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:19

		"7220263"   "7229442"   "7322984"   "D282580"   "D420373"   "D449692"   "D505205").PN.				
S107	100	("3867728"   "3875595"   "4349921"   "4759769"   "4772287"   "4863477"   "4904260"   "4911718"   "5047055"   "5071437"   "5147404"   "5171280"   "5192326"   "5258031"   "5306308"   "5306309"   "5370697"   "5401269"   "5437672"   "5458642"   "5458643"   "5514180"   "5527312"   "5534028"   "5534030"   "5545229"   "5556431"   "5571189"   "5572191"   "5645597"   "5653762"   "5674295"   "5674296"   "5676701"   "5683464"   "5702450"   "5716415"   "5824093"   "5824094"   "5865846"   "5868745"   "5893889"   "6001130"   "6014588"   "6019792"   "6039763"   "6063121"   "6066325"   "6080157"   "6113637"   "6132464"   "6132465"   "RE36758").PN. OR ("6419703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:22
S108	74	("2443481"   "3044497"   "3108399"   "3256877"   "3693616"   "3993078"   "4013078"   "4023569"   "4134399"   "4164794"   "4401112"   "4583541"   "4599085"   "4599086"   "4705031"   "4773402"   "4794918"   "4892545"   "4973332"   "5000166"   "5041113"   "5052373"   "5108395"   "5113685"   "5139498"   "5190759"   "5242443"   "5261908"   "5366455").PN. OR ("5868745").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:26

S109	50	("5015255"   "5062845"   "5300073"   "5445639"   "5491882"   "5507823"   "5571191"   "5577995"   "5603713"   "5741261"   "5879396"   "6132464"   "6200322"   "6610091"   "RE36758").PN. OR ("6811567").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:33
S110	78	("4936848"   "5011484"   "5074864"   "5127912"   "5306275"   "5366455"   "5391168"   "5415661"   "5458641"   "5496318"   "5507745"   "5571191"   "5584832"   "5603713"   "5609634").PN. OR ("6132464").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/02/17 12:34
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S112	1	("5603713").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/11 10:48
S113	1	"6245097".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/15 10:42
S114	1	"6490999".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/15 13:11
S115	267	("1308451"   "2502902"   "2930133"   "2959861"   "20010012938"   "20010020170"   "20020029039"   "20020052603"   "20020068975"   "20020120272"   "20020123752"   "20020123806"   "20030028250"   "20040006391"   "20040049272"   "20040049273"   "20040049274"   "20040049275"   "20040049276"   "20040049277"   "20040049278"   "20040049281A1"   "20040111154"   "20040230201"   "20040230304"   "20040260305"   "20050010291"   "20050027361"   "20050043799"   "20050080486"	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 11:01

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S116	85	("0427642"   "1849999"   "3052868"   "3693616"   "4003376"   "4361141"   "4611582"   "4771767"   "4790297"   "4913134"   "5002542"   "5005562"   "5007909"   "5041113"   "5074864"   "5084049"   "5092893"   "5102412"   "5108395"   "5129899"   "5147360"   "5180381"   "5190545").PN. OR ("5334203").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 11:09
S117	40	S116 and slide\$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 11:15
S118	1	"5334203".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/04/08 11:17
S119	2	"US 20080097437"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/04/08 11:24
S120	153	("20020095154"   "20020133155"   "20020151978"   "20030009226"   "20030109880"   "20030171749"   "20030171749"   "20030191470"   "20030220643"   "20030220643"   "20040002708"   "20040049189"   "20040049190"   "20040078040"   "20040143264"   "20040147928"   "20040181223"   "20040225289"   "20040236327"   "20040236329"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:16

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S121	1	"20060247637"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/12 15:35
S122	2	"US 20080091210"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2010/05/12 15:36
S123	2	("5336223" "5534029"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 12:42
S124	1	("20020143401").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 12:54
S125	1	("20080091201").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:01
S126	1	("20020143401").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:26
S127	1	"20070225814"	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:35
S128	4	"0245625"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 14:41

S129	1	"6176882".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:42
S130	4	S128 S129	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 14:43
S131	5	S128 S129	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 14:43
S132	109	("1308451"   "2502902"   "2930133"   "2959861"   "20020052603"   "20020068975"   "20020123752"   "20040260305"   "20050080486"   "3596656"   "3710789"   "3867728"   "3941127"   "4554914"   "4633722"   "4697582"   "4795469"   "4932975"   "4957495"   "5098434"   "5261910"   "5314489"   "5334203"   "5360448"   "5413576"   "5415659"   "5437669"   "5470333"   "5496318"   "5599311"   "5645599"   "5672175"   "5733284"   "5947965"   "5984926"   "6004353"   "6113600"   "6132462"   "6224602"   "6440169"   "6585740"   "6607530"   "7302288"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 15:04
S133	2	("6053940" "6113612"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 15:52
S134	1	("20080097609").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/13 16:26
S135	699	623/17.15.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/17 14:23
S136	13	("5015255"   "5300173"   "5445639"   "5491882"   "5507823"   "5571191"   "5577985"   "5602845"   "5603713"   "5741261"   "5879396"   "6132464"   "6200322").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:01

S137	25	( "20010012938"   "20010020170"   "20020029039"   "20020151895"   "20040116927"   "20040127989"   "20040143264"   "5092866"   "5258031"   "5415661"   "5425773"   "5527312"   "5562738"   "5836948"   "5860977"   "6048342"   "6068630"   "6293949"   "6419703"   "6565605"   "6579319"   "6610091"   "6669729"   "6761720"   "6783527") PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:03
S138	124	( "1308451"   "2502902"   "2930133"   "2959861"   "20010012938"   "20010020170"   "20020029039"   "20020052603"   "20020068975"   "20020151895"   "20030028250"   "20040059429"   "20040116927"   "20040127989"   "20040143264"   "20040260305"   "20050049705"   "3710789"   "3867728"   "3875595"   "3941127"   "4123848"   "4271836"   "4349921"   "4502161"   "4554914"   "4693722"   "4697582"   "4710075"   "4759769"   "4772287"   "4778472"   "4795469"   "4863477"   "4904260"   "4911718"   "4917701"   "4932975"   "4955916"   "4957495"   "4987904"   "5015255"   "5047055"   "5070623"   "5071437"   "5092866"   "5147404"   "5171280"   "5192326"   "5258031"   "5300173"   "5303480"   "5306308"   "5314429"   "5314486"   "5329933"   "5334203"   "5370697"   "5401269"   "5413576"   "5415659"   "5415661"   "5425773"   "5437672"   "5443483"   "5445639"   "5458642"   )	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:06

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S139	0	606/61.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:31
S140	798	606/246.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:32
S141	620	606/247.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:32
S142	98	606/256.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:33
S143	196	606/257.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:33
S144	1388	606/279.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:34
S145	64	606/284.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:34
S146	232	606/276.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:35
S147	2697	S140 S141 S142 S143 S144 S145 S146	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:35
S148	52	("5324290"   "5569247"   "5676666"   "5683391"   "5772661"   "5776196"   "5776197"   "5776198"   "5782919"   "5904683"   "D378409").PN. OR ("6156037").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 16:57

S149	2	("6132464" "5300073" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:30
S150	12	"9600049"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/21 17:34
S151	15	("4936848"   "5011484"   "5074864"   "5127912"   "5306275"   "5366455"   "5391168"   "5415661"   "5458641"   "5496318"   "5507745"   "5571191"   "5584832"   "5603713"   "5609634").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:38
S152	111	("3693616"   "4003376"   "4448191"   "4759769"   "4836196"   "4946458").PN. OR ("5092893").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:40
S153	53	("3867728"   "3875595"   "4349921"   "4759769"   "4772287"   "4863477"   "4904260"   "4911718"   "5047055"   "5071437"   "5147404"   "5171280"   "5192326"   "5258031"   "5306308"   "5306309"   "5370697"   "5401269"   "5437672"   "5458642"   "5458643"   "5514180"   "5527312"   "5534028"   "5534030"   "5545229"   "5556431"   "5571189"   "5572191"   "5645597"   "5653762"   "5674295"   "5674296"   "5676701"   "5683464"   "5702450"   "5716415"   "5824093"   "5824094"   "5865846"   "5868745"   "5893889"   "6001130"   "6014588"   "6019792"   "6039763"   "6063121"   "6066325"   "6080157"   "6113637"   "6132464"   "6132465"   "RE36758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:45
S154	1	("20040049274").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:48
S155	34	("4269178"   "4361141"   "4422451"   "4567884"   "5005562"   "5024213"   "5067955").PN. OR ("5374267").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:50

S156	1624	fallin.in. goble.in. hoy.in.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:53
S157	210	S156 and (spine vertebra facet)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:53
S158	258	606/266.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 17:59
S159	385	facet same support same (pivot articulate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 18:13
S160	407	facet same body same (pivot articulate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 19:48
S161	2405	623/17.11.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 19:49
S162	2431	623/17.\$ccls. and (pivot rotate articulate)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 19:49
S163	6	("5360429"   "5545164"   "5649925").PN. OR ("5947968").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:03
S164	30	("20010020185"   "20020107519"   "20020128652"   "20020198533"   "4338926"   "4794918"   "4955908"   "5015247"   "5085660"   "5234431"   "5246458"   "5366455"   "5423826"   "5484437"   "5534031"   "5766254"   "5797909"   "5899908"   "5947968"   "6045552"   "6066142"   "6066175"   "6120503"   "6156037"   "6183478"   "6193721"   "6228085"   "6235059"   "6402756"   "6413259"). PN. OR ("7135024").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:05
S165	10975	("606"/\$.ccls. "623"/\$.ccls) and (spine vertebra)	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:15
S166	0	S165 and attachment adj means	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:16
S167	0	S165 and atachment adj means	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:16
S168	19	S165 and Attachment same means	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:16
S169	161	S165 and Attachment same screw same adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:18
S170	22	S165 and screw same adhesive same morse adj taper	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:19
S171	61	S165 and screw same adhesive same friction	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:20

S172	580	S165 and screw same adhesive	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/21 20:21
S173	61	623/17.11.ccls. and ingrowth adj material	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/22 01:16
S174	574	623/17.11.ccls. and bone adj ingrowth	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/22 01:17
S175	14	("4795469" "4932975" "5334203" "5496318" "5645599" "5672175" "5947965" "6004353" "6113600" "6132462" "6224602" "6440169" "6607530" "20020052603").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/28 18:24
S176	1	("6565605").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/28 20:12

**8/ 2/ 2011 5:05:49 PM**

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